

ArcelorMittal Madrid, S.L.  
 Long Carbon Steel Europe  
 CARRETERA TOLEDO, N-401 - KM. 9,200  
 28021 VILLAVERDE (Madrid)  
 TELEF. (91) 797.23.00 - FAX (91) 795.31.81



## QUALITY CERTIFICATE

MAD P-12369

DISCHARGE ADDRESS		CUSTOMER	
Plesa Anahuac Y Cias, S.A. de C.V. Av. Valle de las Alamedas 66-O Col. S. Francisco Chilpan, Tuf MEXICO		Plesa Anahuac Y Cias, S.A. de C.V. Av. Valle de las Alamedas 66-O Col. S. Francisco Chilpan, Tuf MEXICO	
SHIPPED AND CERTIFIED BY		CREDIT NUMBER	PORT OF LOADING
ARCELORMITTAL MADRID, S.L. CARRETERA TOLEDO, N-401 - KM. 9,200 28021 VILLAVERDE (Madrid) TELEF. (91) 797.23.00 - TELEX 22120 - 49632 ARIS			BILBAO, SPAIN
		PORT OF DISCHARGE	VESSEL
		ALTAMIRA	ARNEBORG
OUR REFERENCE	CONTRACT NUMBER	ORDER NUMBER	DATE
igomez	05-E-17679 / 1700012138	9880	25/03/2011

Material: WF Vigas,

El exportador de los productos incluidos en el presente documento,  
 Autorización aduanera no.

ARCELORMITTAL MADRID, S.L. ES/28/0047/03

Declara que, salvo indicación en sentido contrario, estos  
 productos gozan de un origen preferencial ESPAÑA

3

SIZE	LENGTH	BUNDLES	PIECES BUNDLES	TOTAL PIECES	WEIGHT BUNDLES	TOTAL WEIGHT	HEAT
<b>+/RED</b>							
WF BEAMS 18x76	40'	5	4	20	5516	27.580	83928,83929,83931, 83934
WF BEAMS 18x106	40'	5	3	15	5770	28.850	83911,83914

TOTAL BUNDLES 10 TOTAL WEIGHT 56.430 Kg.

A02 EN 10204/3.1		A03																
		CSA G40.21 50W/ASTM A572 G50/A992/A6															(B01/B02/B03)	
C70:E MATERIAL SIZE	COLADA HEAT	COMPOSICION QUIMICA (%) CHEMICAL COMPOSITION (%)													PROPIEDADES MECANICAS MECHANICAL PROPERTIES			
		C	Mn	Si	P	S	V	Cr	Ni	Mo	Cu	Nb	Sn	CEV	ReH MPa	Rm MPa	A% LO=8"	Doblado 180°
B11	B06	C71	C72	C73	C74	C75	C76								C11	C12	C13	C20
W-18x106	83911	.103	.717	.168	.021	.026	.003	.129	.112	.022	.409	.016	.029	.288	360	480	23,5	
W-18x106	83914	.097	.752	.203	.024	.032	.002	.105	.108	.017	.371	.017	.027	.279	360	472	22,3	
W-18x76	83928	.097	.749	.176	.013	.019	.003	.085	.089	.016	.367	.018	.027	.273	373	492	20,4	
W-18x76	83929	.103	.778	.187	.022	.029	.002	.104	.090	.015	.456	.016	.022	.293	372	479	21,4	
W-18x76	83931	.101	.731	.179	.017	.022	.003	.100	.091	.016	.392	.017	.025	.279	378	473	22,2	
W-18x76	83934	.147	.710	.153	.015	.023	.002	.077	.093	.014	.354	.016	.027	.314	375	506	21,2	

### 6 análisis

D01: Inspection - We hereby certify that the above steels have been satisfactorily tested in accordance with the specification.

B06: Marca APM

Z01

Juan Pablo Canullo